



BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

**Name of the Work : Improvements to Roads and Drains at
Gupta Layout and Surrounding Area
Roads in Ward No 06 Thanisandra**

**EMB
ABSTRACT**

Job Code : 007-23-000009

BRUHATH BANGALORE MAHANAGARAPALIKE

YELAHANKA ZONE

BILL ABSTRACT

Name of work: Improvements to drain and Construction of Culverts Saraipalya Govt school surrounding in ward no 07 Thanisandra,

Work Order No: BBMP/EE/BTP/WO/166/2022-23 Dt: 15.03.2023

JOB NUMBER: 007-23-000009

Estimate Cost: 58.00 lakhs.

Name of Contractor : Sri. J.C Ramachandra

SI No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
1	Earth work Excavation by manual means for drains, canals, waste weir, drsft, approach 'channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical :specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, i excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. (PWD SR 2021-22 Vol -1 Pg No 5 item no 1.4.1)								
		Cum					625.80	190.00	118902.00
2	Providing and laying in position Plain ' Cement Concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well i . compacted using plate vibrators, including ' all lead & lifts, cost of all materials of ; quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (PWD SR 2021-22 Vol -I Pg 15 item no 2.1 .3								
		Cum					88.68	5900.00	523212.00
3	Providing and laying in position Rein forced cement concrete for art Sub structures of building, Irrigation works, Sub structure works of bridges, Drain worlds & other parallel works from 0.50 to 3.50 mtr height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per-re levant IS Codes machine mixed with sri per plastic isers, laid in layers, well compacted using need le vibrators, providing weep holes wliei ever necessary, including all lead & lifts, cost of at I inatei ials of q reality, confirming to the i equii einents of i elewant IS codes, labour, usage charges of machinery and all other appurtenances required to complete the world as per technical specifications. M20 (The cost of steel reinforce intent & fOI'ir work to be paid separately) (PWD SR 2021 -22 Vol -1 Pg 17 ' item no 2.4.2))								
		Cum					206.22	5750.00	1185765.00
4	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200 (PWD SR 2021-22 Vol -III Pg 99 item no 13.1)								
		Tonne					12.3500	80000.00	988000.00

5	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. M 20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. as directed by Engineer Incharge of wor(Excluding GST and Area leading Charges) Data Rate	Nos	650	507.00	329550.00
6	Providing and Fixing pre cast covering Slab 100mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)	Sqm	424.80	1800.00	764640.00
7	Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)	Sqm	43.20	4500.00	194400.00
8	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 14 m3) (PWD SR 2021-22 Vol-III Page No.3, Item No.1.1C)	Cum	625.80	81.40	50940.12
9	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km (PWD SR 2021-22 Vol-III Page No.3, Item No.1.4B)	t.Km	625.80	115.50	72279.90
			422700.00	Total Rs	4227689.00
			760860.00	GST Charges@18%	760984.00
			4987860.00	Grand Total	4988673.00


 02.01.2024
 Assistant Engineer
 ಸಹಾಯಕ ಪ್ರಯಂಶಕರು
 Ward No. 06
 ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬ್ಯಾಟರಾಯನವರ ಉಪ ವಿಭಾಗ


 Assistant Executive Engineer
 Byatarayana
 ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ವಿಭಾಗ
 ಬ್ಯಾಟರಾಯನವರ ಉಪ ವಿಭಾಗ
 ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-14